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State of Utah
DEPARTMENT OF ENVIRONMENTAL QUALITY
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June 30, 1994

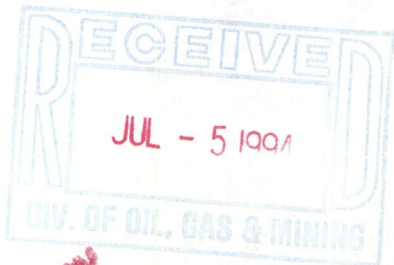
Mr. Robert E. Dunne
Project Engineer
Kennecott Utah Copper
PO Box 525
Bingham Canyon, UT 84006-0525

Re: Request for Information to Support
Draft Permit; Kennecott Tailings
Impoundment; Proposed Ground
Water Discharge Permit
No. UGW350011

Dear Mr. Dunne:

As a follow-up to my phone conversation with Ric Jones yesterday, the following items are needed to support formulation of the draft permit for the Tailings Impoundment:

- A clearer depiction of the toe drain ditch to be installed around the perimeter of the impoundment. (Figure 2-2 in the original application is not clear enough to distinguish the drain)
- A typical cross section of the embankment, blanket drain, toe ditch and Bonneville clay layer
- A post closure analysis of long term water quality impacts including seasonal water balance projections, potential for acidification of the tails, and susceptibility of clays beneath the impoundment being altered by acid ground water that could emanate from the impoundment.
- Water quality data, including radionuclides, for the wells in the Chevron Phosphate operations.



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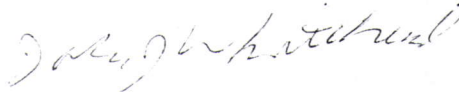
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It is my goal to provide Kennecott with an early version of the draft permit and statement of basis by July 22, 1994. Your provision of the above materials would assist me in achieving this goal.

If you have any questions on the information requested, or the tentative schedule for the draft permit, please do not hesitate to contact me.

Sincerely,



John Whitehead, Ground Water Hydrologist
Ground Water Protection Section

JW:wfm

cc: Terry Sadler, Salt Lake County Health
Wayne Hedberg, Division of Oil, Gas and Mining
Brent Everett, DERR

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FILE:KENNECOTT TAILINGS POND